BRUHAT BANGALORE MAHANAGARA PALIKE

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/05/2020-21, Date: 27.07.2020

Name of Work:Drilling of Borewell and Providing Pump and Motor and Laying Pipeline in Ward No 05 Byatarayanapura sub Division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of CHENNAKRISHNA (SRI CHANNIGARAYASWAMY CONSTRUCTIONS)	
				In Figures	In Words
1	2	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)	Each BW	1851.23	Rupees One Thousand Eight Hundred Fifty One and Twenty Three Paise Only
2	100	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (P.NO-47, I.NO-9.1, PRED 12-13 SR) 0 to 50 m	Rmtr	301.0	Rupees Three Hundred One Only
3	100	50 to 100 m	Rmtr	393.46	Rupees Three Hundred Ninety Three and Forty Six Paise Only
4	100	100 to 150 m	Rmtr	437.72	Rupees Four Hundred Thirty Seven and Seventy Two Paise Only
5	100	150 to 200 m	Rmtr	462.32	Rupees Four Hundred Sixty Two and Thirty Two Paise Only
6	100	200 to 250 m	Rmtr	535.11	Rupees Five Hundred Thirty Five and Eleven Paise Only
7	100	250 to 300 m	Rmtr	573.47	Rupees Five Hundred Seventy Three and Forty Seven Paise Only
8	140	300 to 370 m	Rmtr	594.01	Rupees Five Hundred Ninety Four and One Paise Only
9	120	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)	Rmtr	1303.34	Rupees One Thousand Three Hundred Three and Thirty Four Paise Only
10	20	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)	Rmtr	1082.02	Rupees One Thousand Eighty Two and Two Paise Only
11	2	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)	Each	98.37	Rupees Ninety Eight and Thirty Seven Paise Only
12	18	M.S. Casing pipe collars 'C' Class (P.NO-III, I.NO-86, PRED 12-13 SR)	Each	147.55	Rupees One Hundred Forty Seven and Fifty Five Paise Only

P. channa krishna

Signature of the contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rate CHENNAKRISHNA (CHANNIGARAYAS... CONSTRUCTIONS)	
				In Figures	In Words
13	44000	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	0.32	and Thirty Two Paise Only
14	90	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	L	86.56	Rupees Eighty Six and Fifty Six Paise Only
15	2	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	NO	453.63	Rupees Four Hundred Fifty Three and Sixty Three Paise Only
16	6	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 3b KPWD Electrical SR 2010-11	NO	143.25	Rupees One Hundred Forty Three and Twenty Five Paise Only
17	60	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Mtr	162.3	Rupees One Hundred Sixty Two and Thirty Paise Only
18	60	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)	Mtr	54.1	Rupees Fifty Four and Ten Paise Only
19	6	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Mtr	281.32	Rupees Two Hundred Eighty One and Thirty Two Paise Only
20	2	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)	NO	1623.02	Rupees One Thousand Six Hundred Twenty Three and Two Paise Only
21	2	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)	NO	259.68	Rupees Two Hundred Fifty Nine and Sixty Eight Paise Only
22	2	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)	NO	297.56	Rupees Two Hundred Ninety Seven and Fifty Six Paise Only
23	2	Borewell Cap and Clamp Set (PWD SR 2018-19, Page No. XLVII, Sl nO. 17)	Set	1719.0	Rupees One Thousand Seven Hundred Nineteen Only
24	2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19)	No	68880.33	Rupees Sixty Eight Thousand Eight Hundred Eighty and Thirty Three Paise Only
25	670	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD, P.No.XLVII Sl.no. 1	Rmtr	396.33	Rupees Three Hundred Ninety Six and Thirty Three Paise Only

Signature of the contractor

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of CHENNAKRISHNA (SRI CHANNIGARAYASWAMY CONSTRUCTIONS)	
				In Figures	In Words
26	112	Supply and fixing Collar for GI Pipes 50MM (Page No. XLVII, SI NO.2, PWD SR-2018-19	No	171.9	Rupees One Hundred Seventy One and Ninety Paise Only
27	1460	Supplying of submersible pump cable 1X3X6..0 Sq.mm (Page No. XLVII, SI NO. 8, PWD SR-2018-19	Mtr	137.52	Rupees One Hundred Thirty Seven and Fifty Two Paise Only
28	2	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR) Page No. XLVII, SI NO. 13, PWD SR 2018-19	No	20055.0	Rupees Twenty Thousand Fifty Five Only
29	2	Supplying & delivery of brand 50mm Gate Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 15	No	1719.0	Rupees One Thousand Seven Hundred Nineteen Only
30	2	Supplying & delivery of brand 50mm Non Return Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 16	No	1719.0	Rupees One Thousand Seven Hundred Nineteen Only
31	2	Supplying and fixing MCB (P.NO - XLVII, SL.NO - 19, PWD SR 18-19)	No	859.5	Rupees Eight Hundred Fifty Nine and Fifty Paise Only
32	4	GI Pipe 40mm A Class, for Electrical Pole (P.NO - XLVII, SL.NO - 20, PWD SR 18-19)	Mtrs	382.0	Rupees Three Hundred Eighty Two Only
33	2	Pot Head (P.NO - XLVII, SL.NO - 21, PWD SR 18-19)	No	343.8	Rupees Three Hundred Forty Three and Eighty Paise Only
34	36	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)	Cum	302.68	Rupees Three Hundred Two and Sixty Eight Paise Only
35	80	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 18-19)	Mtr	376.58	Rupees Three Hundred Seventy Six and Fifty Eight Paise Only
36	36	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)	Cum	122.49	Rupees One Hundred Twenty Two and Forty Nine Paise Only

P. Chennakrishna

Signature of the Contractor

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